

ABSTRACT

User participation in configuring parameters of a piece of frame relay communication equipment is eliminated by an automatic signaling role and protocol identification and configuration routine that is executed
5 by the communication control processor of the frame relay communication equipment. The routine includes a precursor time out that effectively eliminates the undesirable likelihood of two or more devices reaching the same configuration. Once configured either as a switch or a
10 user FRAD, the device is prevented from conducting any further polling or responding to polls by another device, so that the configuration cannot be altered, and the device is assured of complying with established telecommunications industry standards, such as Sprint
15 frame relay certification.